



State of Ohio Environmental Protection Agency

Northeast District Office



2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

August 29, 2008

**RE: FBC CHEMICAL CORP.
COMPLAINT # 6889
NOTICE OF VIOLATION**

Dennis Kelm
FBC Chemical Corp.
900 West Smith Road
Medina, OH 44256

Dear Mr. Kelm:

On August 26, 2008, I inspected FBC Chemical Corp. (FBC) located at 900 West Smith Road, Medina, Ohio. The purpose was to investigate a complaint and to determine if FBC had violations of Ohio's hazardous waste and used oil laws as found in Chapter 3734 of the Ohio Revised Code (ORC) and Chapter 3745 of the Ohio Administrative Code (OAC).

This letter will document any violations and concerns found and outline what you need to do to correct them. A written response to these issues is required within 30 days.

The complaint alleged that wastes, including methanol and corrosives, are dumped behind the facility near the railroad track. We inspected this area and found no evidence of dumping. You also showed me the drums used to collect the small amount of waste that is generated. You also showed me a tote that you are using as an EB line flush. You said that soon this will be too dirty to reuse and you will ship it as a hazardous waste because the flash point is less than 140 degrees F. **Please send me a copy of the manifest used when this is shipped.**

The complaint also alleged that employees are directed to place waste into an unmarked container which is later dumped. Based on a conversation with you and another employee, Lenny, this does not appear to be the case. There were three unmarked drums in the loading area, but the reasons these were unmarked seemed reasonable. I do suggest that you label all drums.

A small spill was seen at the side truck loading area. You stated that this was a surfactant (soap) product. I suggest that such spills are avoided when possible and cleaned up when they occur.

The following violation in relation to waste fluorescent lamps was found:

1. OAC rule 3745-273-13 (D) - Universal waste lamp containers.
This rule requires universal waste lamps to be in closed containers or packages that are structurally sound and adequate to prevent breakage.

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FBC violated this rule by having waste fluorescent lamps that were not in a container or package. **Please correct this and provide documentation of that to me.** Such containers must also be closed and labeled as Waste Lamps or Used Lamps. A fact sheet regarding these rules is enclosed and can be found at:

http://www.epa.state.oh.us/ocapp/sb/publications/Lampcompliance_checklist.pdf.

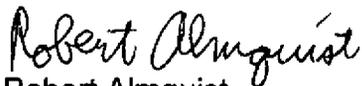
Ohio EPA's Office of Compliance Assistance and Pollution Prevention (OCAPP) provides compliance and pollution prevention assistance on environmental issues related to air, land, and water. They can be contacted at (800) 329-7518, or <http://www.epa.state.oh.us/ocapp/ocapp.html>. Their 56 page Small Business Environmental Compliance Self-Assessment Guide can be found at: <http://www.epa.state.oh.us/ocapp/sb/publications/selfgde.pdf>.

The Ohio Department of Development's Office of Energy Efficiency may be able to help with energy efficiency issues. Their web site is at: <http://www.odod.state.oh.us/cdd/oeef/>.

You can find copies of the regulations and other information on the Division of Hazardous Waste Management web page at <http://www.epa.state.oh.us/dhwm/>.

If you have any questions, please contact me at (330) 963-1217, or robert.almquist@epa.state.oh.us.

Sincerely,



Robert Almquist
Division of Hazardous Waste Management

RA:cl
Enclosures

cc: Natalie Oryshkewych, DHWM, NEDO

ec: Frank Popotnik, DHWM, NEDO
Harry Sarvis, DHWM, CO

Notice:

Ohio EPA's failure to list specific deficiencies or violations in this letter does not relieve your facility from its obligation to comply with all applicable regulations.

Ohio Environmental Protection Agency
**RCRA SUBTITLE C SITE
 IDENTIFICATION/VERIFICATION FORM**

For Ohio EPA use only

E-mail this completed form to kristina.durnell@epa.state.oh.us
 or mail it to Kristina Durnell, Central Office

Site EPA ID No.	EPA ID Number: OHD 004 183 281								
Site Name	Name: FBC Chemical Corp.					Website: (Optional)			
Site Location Information	Street Address: 900 West Smith Road								
	City, Town, or Village: Medina					State: OH			
	County Name: Medina					Zip Code: 44256			
Site Land Type (check only one)	Private <input checked="" type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>	
NAICS code(s) www.census.gov/epcd/www/naics.html									
Facility Representative Additional names can be recorded in number 12 Only provide address information if it is different than the site address	First Name: Dennis			MI:	Last Name: Kelm				
	Phone Number: 330-723-7780					Phone Number Extension:			
	E-Mail Address: dkelm@fbcchem.com								
	Fax Number: 330-764-9453					Fax Number Extension:			
	Street or P.O. Box:								
	City, Town or Village:					State:		Country:	Zip Code:
Legal Owner and Operator of the Site List Additional Owners and/or Operators in the Comment Section or on another copy of this form page	Name of Site's Legal Owner: FBC Chemical Corp.				Date Became Owner (mm/dd/yyyy): 02/09/2000				
	Owner Type:	Private <input checked="" type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>
	Street or P.O. Box: PO Box 599								
	City, Town or Village: Mars				Owner Phone #: 800-446-2340				
	State: PA				Country: USA		Zip Code: 16046		
	Name of Site's Operator: same				Date Became Operator (mm/dd/yyyy):				
	Owner Type:	Private <input type="checkbox"/>	County <input type="checkbox"/>	District <input type="checkbox"/>	Federal <input type="checkbox"/>	Indian <input type="checkbox"/>	Municipal <input type="checkbox"/>	State <input type="checkbox"/>	Other <input type="checkbox"/>
	Street or P.O. Box:								
	City, Town or Village:				Operator Phone #:				
	State:				Country:		Zip Code:		
Violations Cited?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No								
Type of Generator									
<input type="checkbox"/> Not Regulated				<input checked="" type="checkbox"/> Conditionally Exempt Small Quantity Generator					
<input type="checkbox"/> UNKNOWN: Cited for violation of 3745-52-11				<input type="checkbox"/> United States Importer of Hazardous Waste					
<input type="checkbox"/> Large Quantity Generator (LQG)				<input type="checkbox"/> Mixed Waste (Hazardous and Radioactive) Generator					
<input type="checkbox"/> Small Quantity Generator (SQG)									
Type of Regulated Waste Activity (Mark 'X' in all of the appropriate boxes)									
<input type="checkbox"/> Recycler of Hazardous Waste				<input type="checkbox"/> Exempt Boiler and/or Industrial Furnace					
<input type="checkbox"/> Underground Injection Control Facility				<input type="checkbox"/> Small Quantity On-Site Burner Exemption					
<input type="checkbox"/> Hazardous Waste Transporter				<input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption					
<input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste									



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Universal Waste Activities (Indicate types of universal waste generated and/or accumulated. (check all boxes that apply))			
<input checked="" type="checkbox"/> Small Quantity Handler of Universal Waste		<input type="checkbox"/> Large Quantity Handler of Universal Waste (accumulates 5,000 kg. or more)	
<input type="checkbox"/> Destination Facility for Universal Waste			
Managed		Used Oil Activities (Indicate Type(s) of Activity(ies))	
Batteries	<input type="checkbox"/>	<input type="checkbox"/> Used Oil Generator	<input type="checkbox"/> Off-Specification Used Oil Burner
Pesticides	<input type="checkbox"/>	<input type="checkbox"/> Used Oil Transporter	<input type="checkbox"/> Used Oil Fuel Marketer Who Directs Shipment of Off-Spec. Oil
Mercury containing equipment	<input type="checkbox"/>	<input type="checkbox"/> Used Oil Transfer Facility	<input type="checkbox"/> Used Oil Fuel Marketer to Off-Specification Used Oil Burner
Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/> Used Oil Processor	
		<input type="checkbox"/> Used Oil Re-refiner	
Waste Codes for Federally Regulated Hazardous Wastes. Please list the codes for the federally regulated hazardous waste handled at the site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more space is needed. If there are more than 7 waste codes and they are the same as listed in the most recent RCRA info source record, you do not need to list them all. Instead just indicate the date of the most recent source record.			
D001			
Comments: Use this area to describe whether the inspection was announced, whether the waste is stored in tanks or containers, etc.			
Announced	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Additional Facility Representatives: Lenny, David, Ron
Tanks	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Other Comments:
Containers	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Name of Inspector(s)		Name of Inspector(s)	Date of Inspection/Time (mm/dd/yyyy) (hh:mm)
Robert Almquist			8/26/2008
OPTIONAL CERTIFICATION. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, and those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.			
Signature of Owner, Operator, or an Authorized Representative		Name and Title (Print)	Date (mm/dd/yyyy)



**CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR REQUIREMENTS
COMPLETE AND ATTACH A PROCESS, WASTE, P2 SUMMARY SHEET**

CESQG: ≤ 100Kg. (Approximately 25-30 gallons) of waste in a calendar month or < 1 Kg. of acutely hazardous waste.
 SQG: Between 100 and 1,000 Kg. (About 25 to under 300 gallons) of waste in a calendar month.
 LQG: ≥ 1,000 Kg. (~300 gallons) of waste in a calendar month or ≥ 1 Kg. of acutely hazardous waste in a calendar month.

NOTE: To convert from gallons to pounds: Amount in gallons x Specific Gravity x 8.345 = Amounts in pounds.

Safety Equipment Used:

WASTE EVALUATION

1.	Have all wastes generated at the facility been adequately evaluated? [3745-52-11]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
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GENERATOR CLASSIFICATION

2.	Does the generator produce <100 kg. of hazardous waste per month? [conditionally exempt small quantity generator ("CESQG")]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
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NOTE: If quantities of hazardous waste accumulated on-site at any one time exceed 1,000 Kg. - or the generator produces between 100 and 1,000 Kg. of hazardous waste per month, it is operating as a Small Quantity Generator ("SQG"). If so, complete the Small Quantity Generator Requirements checklist.

OFF-SITE SHIPMENT OF HAZARDOUS WASTE

3.	Does the CESQG ensure delivery of hazardous waste(s) to an off-site permitted TSD? [3734.02(F)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
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TREATMENT OF HAZARDOUS WASTE

4.	Does the generator treat hazardous waste in a:			
a.	Container that meets 3745-66-70 to 3745-66-77?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
b.	Tank that meets 3745-66-90 to 3745-66-101 except 3745-66-97(C)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
c.	Drip pads that meet 3745-69-40 to 3745-69-45?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
d.	Containment building that meets 3745-256-100 to 3745-256-102?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>

NOTE: Complete appropriate checklist for each unit.

NOTE: If the CESQG conducts treatment they are subject to the LQG requirements.

NOTE: If waste is treated to meet LDRs, use LDR checklist.

